

RAWFILL final conference – VIRTUAL EVENT
December 10, 2020

8.30 – 9.00	Online registration
9.00 – 10.30 Session I - RAWFILL tools	<ul style="list-style-type: none"> • Welcome Speech (<i>Claudia Neculau, SPAQuE, Wallonia</i>) • Objective and Achievement of the RAWFILL project (<i>Claudia Neculau, SPAQuE, Wallonia</i>) • Landfills : threats and opportunities measured through RAWFILL Enhanced Landfill Inventory Structure (<i>Renaud De Rijdt, ATRASOL, Wallonia</i>) • What is the future of landfills in NWE and how to decide their future use based on Cedalion tool? (<i>Eddy Wille, OVAM, Flanders</i>)
10.30 – 10.45	Questions and Discussions
10.45 – 11.00	Break
11.00 – 11.45 Session II - RAWFILL geophysics and ORION tool	<ul style="list-style-type: none"> • A workflow for landfill characterization using geophysics and targeted sampling (<i>Arnaud Watlet, British Geological Survey, UK</i>) • High resolution mapping : from resource to reserve, a case study from NWE (<i>University of Liège, Wallonia and British Geological Survey, UK</i>) • Orion tool – A road map to start a landfill rehabilitation project (<i>Eddy Wille, OVAM, Flanders</i>)
11.45 – 12.00	Questions and Discussions
12.00 – 13.00	Lunch break
13.00 – 14.00 Session III – Landfill mining – past and future	<ul style="list-style-type: none"> • Welcome speech and presentation of the Interreg NWE program (<i>Mathieu Mori, NWE Programme Director</i>) • 3T's for 3R's. Transparency. Technology. Trust - the future context in which our circular economy is really working! (<i>Ionut Georgescu, End of Waste Foundation, USA</i>) • Landfill Mining: tailoring the best possible solution based on project drivers and goals (<i>Yves Tielemans, Group Machiels, Flanders</i>) • Mining waste recycling : towards a combined metal recovery and sanitation approach (<i>Lieven Machiels, KU Leuven, Flanders</i>) • Ecological restoration of Onoz site, Belgium (<i>students from DA SMAP de Junia ISA, France</i>)
14.00 – 14.30	Questions and Discussions
14.30 – 15.30 Session IV – Multi-criteria tools and decision-making	<ul style="list-style-type: none"> • Applying the Brownfield Opportunity Matrix to landfills (<i>Prof. Paul Bardos, r3 environmental technology Ltd, UK</i>) • Multi-criteria assessment for landfill mining concepts and technologies (<i>Giovanna Sauve, KU Leuven, Flanders</i>) • How to develop a business case for a landfill mining project? – Presentation of the ONTOL tool (<i>Eddy Wille, OVAM, Flanders & Johann Fellner, TU Vienna, Austria</i>) • Upcycling of plastics recovered from ELFM through pyrolysis (<i>Stuart Wagland, Cranfield University, UK</i>)

15.30 – 16.00	Questions and Discussion
16.00 – 16.15	Break
16.15 – 17.30 Session V – Landfill mining success stories	<ul style="list-style-type: none"> • Landfill Reclamation driven by Land Use Change in the UK – A Contractor’s Experience (<i>Duncan Scott, Vertase Fli, UK</i>) • Landfill mining intervention on Municipal Solid waste site in Italy (<i>Giovanni Perillo, Parthenope University of Naples, Italy</i>) • Landscaping and redevelopment of Landfills in the Netherlands: what are the indicators of failure and success? (<i>Erik Kuiper, AFVALZORG, Netherlands – tbc</i>) • Towards a Green New Deal for landfill mining in Wallonia (<i>Claudia Neculau, SPAQuE, Wallonia</i>) • How to deal with an environmental crisis related to LFM? Presentation of the LFM project in Bordes, France (<i>Mayor of Bordes, France – tbc</i>) – the presentation will be given exclusively in French
17.30 – 18.00	Questions and closing discussions
18.00	End of the event